

**In the Abstract of the Disclosure:**

Please amend the Abstract of the Disclosure to read as follows. In accordance with 37 CFR § 1.72, the abstract is submitted herewith on a separate sheet of paper, following page 6 of this amendment.

**AIR CARGO YIELD MANAGEMENT SYSTEM AND METHOD UTILIZING  
BOOKING PROFILES AND UNCONSTRAINED DEMAND**

**ABSTRACT OF THE DISCLOSURE**

A yield management method (300) and system, particularly for maximising a revenue that can be obtained from a given capacity that is offered by a cargo flight, the capacity is defined by two different variables consisting of the weight and the volume of the freights that may be transported by the cargo flight. A set of historical profiles of the capacity (weight and volume) reserved by each category is stored (306) for different previous instances of the cargo flight. Corresponding potential profiles are estimated (316-326,332) independently for the weight and the volume. The estimation is carried out taking into consideration the corresponding capacity currently reserved by the category for a future instance of the cargo flight; moreover, this result is emphasised according to a corresponding unconstrained demand for the category (not limited by the offered capacity). A series of historical scenarios of the demand at the departure of each previous instance of the cargo flight are then obtained from the potential profiles (344). A stochastic model is applied (362-372) to the historical scenarios according to the corresponding probabilities for calculating the optimised weight and volume authorisations for each category.